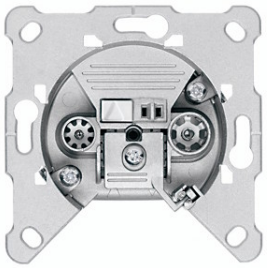
HIRSCHMANN
MULTIMEDIA

EDC 1000 (Hirschmann)



Features:

- ☐ The central conductors of the outlet are DC-blocked until 2 kV
- ☐ Convenient cable installation due to push-clamp connecting and arrestable brackets
- ☐ Reliable SMD and “coils on board” technology
- ☐ Class A

Specifications:

Item:	Frequency range (MHz):	Typical Value:	Remarks:
Insertion Loss In - FM	5 - 65	24 dB	IEC 60728-4
	87,5 - 108	1,2 dB	
	120 - 1000	30 dB	
Insertion Loss In - TV	5 - 65	0,5 dB	IEC 60728-4
	87,5 - 108	18 dB	
	120 - 1000	0,5 dB	
Isolation FM/TV	5 - 65	24 dB	IEC 60728-4
	87,5 - 108	18 dB	
	120 - 1000	30 dB	
Return Loss IN	5 - 65	20 dB	IEC 60728-3
	87,5 - 108	18 dB	
	120 - 1000	20 dB	
Return Loss FM Output*	87,5 - 108	18 dB	IEC 60728-4
Return Loss TV Output*	5 - 65	20 dB	IEC 60728-3
	120 - 1000	20 dB	
Screening effectiveness	5 - 15	85 dB	IEC 60728-2
	30 - 300	85 dB	
	300 - 470	80 dB	
	470 - 1000	75 dB	
Impendance:	5 - 1000	75 Ohm	EN 50083-4
Dimensions (w x h x d):		70 x 68 x 31mm	

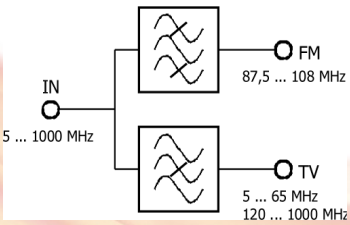
Date: august 2009	Versie: 2	Checked: R & D	
Type: EDC 1000		Articlenumber: 940442001 695003008 (SHOP)	

* A deviation of 3 dB is permissible in the transition ranges for the return loss and isolation requirements.

Referred to the nominal cut-off frequency the transition range is defined as 8 MHz for TV and 4 MHz for radio.

Return Loss at 5 to 6 MHZ min. 16 dB, According to IEC 60 728-4

Block



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